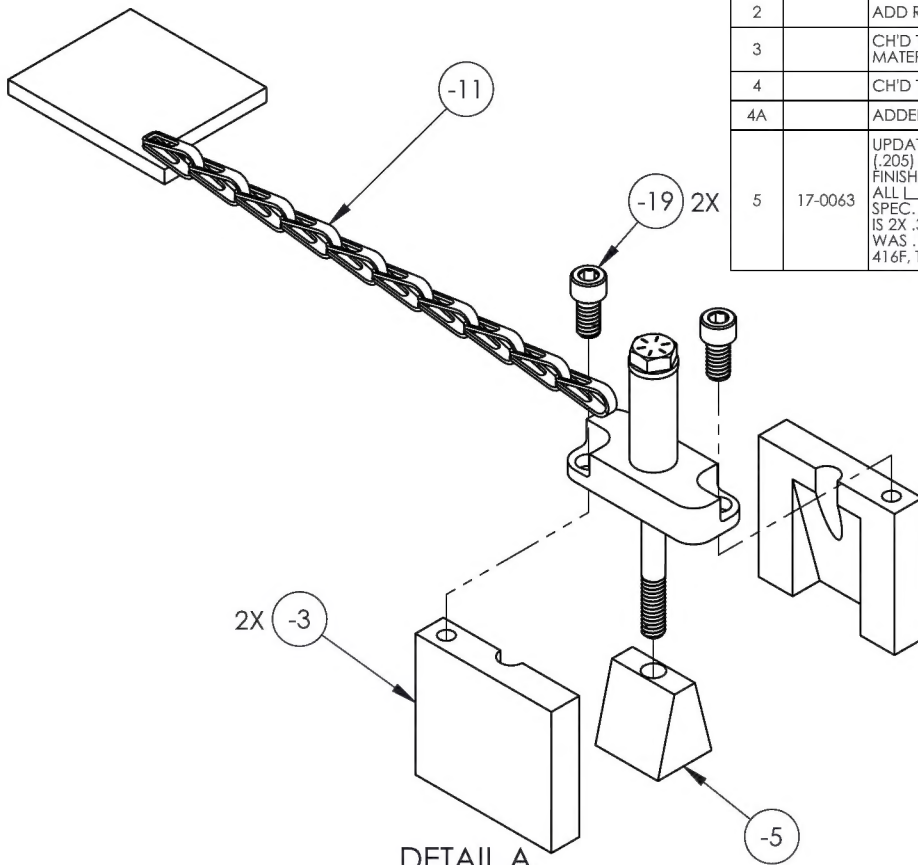
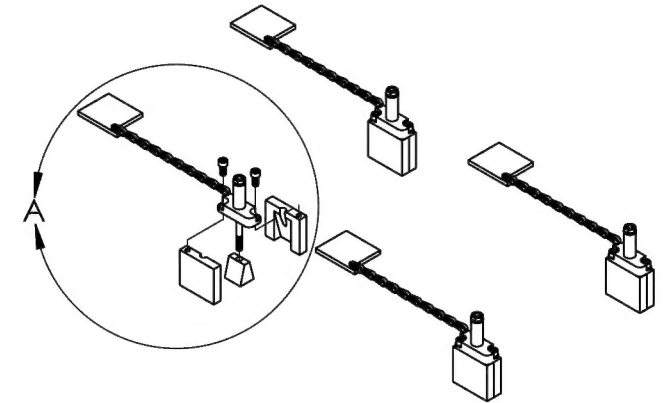


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DETAIL A
-1 JACKING UNIT
SCALE 1 : 2

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -11 FROM (QTY, 4) JACK ASSY. OF TWO SINGLE JACK WELDMENTS, ADDED -1 SINGLE JACK ASSY., & NOTE 4 JACKS MAKE A SET.	11/14/2007	WP	RW
2		ADD R.063 (x2) TO -7 SCREW CLEARANCE CORNERS CORNERS.	11/24/2008	WP	G.E.
3		CH'D THICKNESS FROM .190 TO .188 FOR -9, CH'D DWG. NO. FROM T101440 TO RB T101440 CH'D -9 MATERIAL FROM 4140 TO 1018 PER D.W. MOVED PARTS TO INDIVIDUAL PAGES.	12/22/2010	RJC	
4		CH'D TITLEBLOCK TOLERANCE FROM .XXX±.005, .XX±.01, DELETED .295 AND ADDED (.205) PER G.E.	3/22/2012	RJC	G.E.
4A		ADDED -11 REFERENCE (6.25) DIMENSION.	9/25/2012	RJC	SE
5	17-0063	UPDATED TO NEW STANDARDS. -3, -5, -7 CH'D MAT'L WAS 4140 IS 4140/4142. -3 CH'D DIM WAS (.205) IS .21, WAS .500 IS .410. WAS .410 IS .400, WAS 1.580 IS 1.493; REMOVED DIM R.030 (x2); ADDED FINISH & SPEC. -5 CH'D DIM WAS 1/4-20 UNC C-BORE Ø.270±.010 DEPTH .600 IS 1/4-20 UNC-2B THRU ALL L. .270 ±.60; REMOVED DIM .253 (x2); CH'D MAT'L WAS 4140 IS 4140/4142; ADDED FINISH & SPEC. -7, -9, -13 ADDED FINISH. -7, -9 CH'D MAT'L WAS 1080 IS 1018/1020 CR. -7 CH'D DIM WAS .310 IS 2X .310. ADDED FINISH, CH'D NOTE WAS STAMP P/N: CHAR. HT. .125 IS ENGRAVE T/N. -9 CH'D DIM WAS .188 IS .19; CH'D MAT'L WAS 1018 IS 1018/1020. -11 CH'D FINISH WAS CAD PLATE YELLOW, QQ-P-416F, TYPE II, CLASS II IS ZINC PLATE, ASTM B633 TYPE I SC2.	3/20/2017	SM	JAG



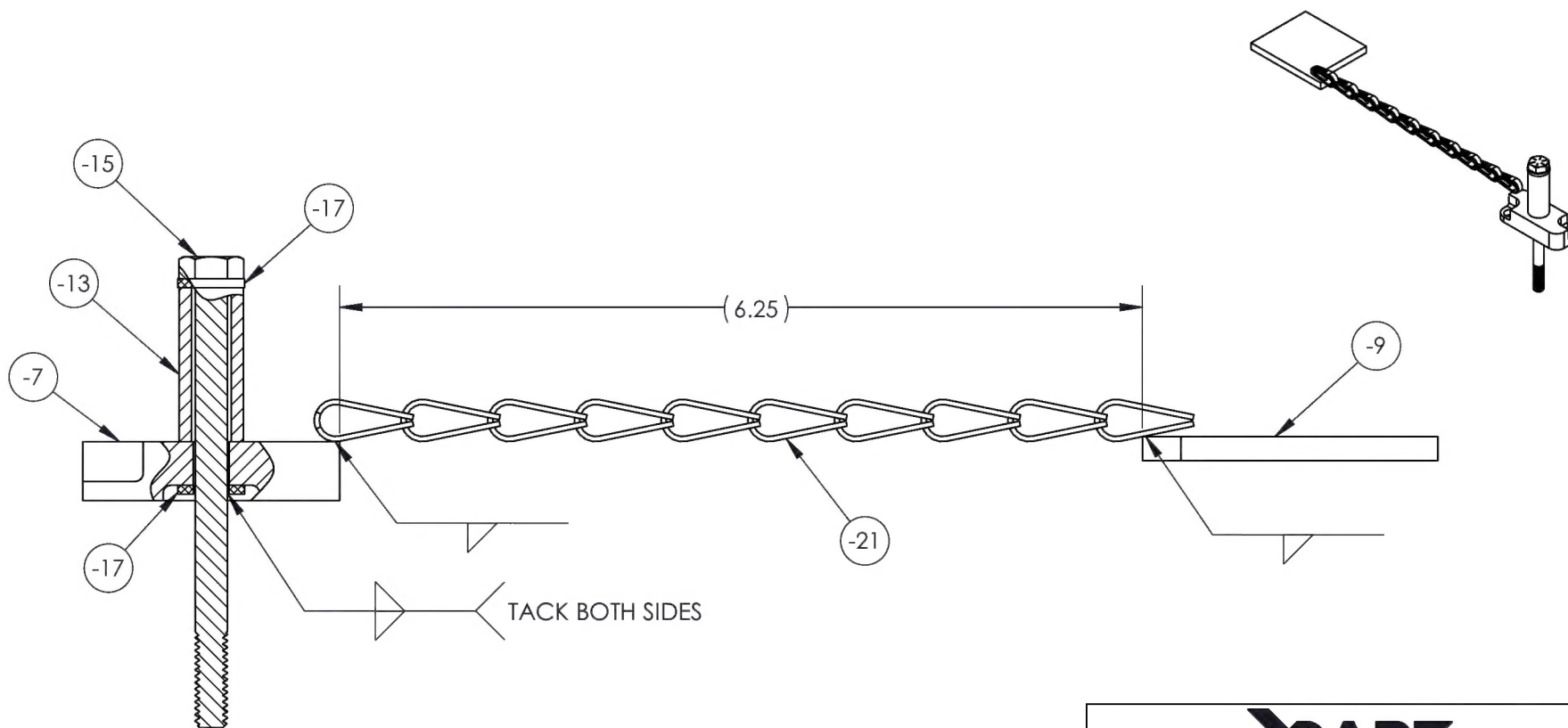
NOTE:
REF. BELL T/N T101440.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	4	JACKING UNIT			1
	2		-3		JACK PLATE	4140/4142		3
	1		-5		SLIDER BLOCK	4140/4142		4
1			-7		FACE PLATE	4140/4142		5
1			-9		SHIM PLATE	1018/1020 CR		6
X	1		-11		JACK WELDMENT			2
1			-13		SPACER	1018/1020 CR		7
1		B/O	-15		HEX HEAD CAP SCEW	STEEL	1/4-20 UNC x 3-1/2 (FASTENAL # 14017)	1
2		B/O	-17		FLAT WASHER	STEEL	Ø1/4 (AN960-416)	2
	2	B/O	-19		SOCKET HEAD CAP SCREW	STEEL	1/4-20 UNC x 1/2 (MCMMASTER-CARR # 92562A257)	2
1		B/O	-21		SLAIN SASH CHAIN	STEEL	SIZE #8 x 6-1/4 LONG (MCMMASTER-CARR # 3607T14)	2
ASSY -11	ASSY -1							

DART AEROSPACE	
TITLE TRANS. LEVELING JACK SET	
DWG NO. RB T101440	
REV 5	
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY:	PERRITT
CHECKED:	RJC 03/27/2017
OPPS APPR:	AA 03/28/2017
QA APPR:	JL 06/15/2017
APPROVED:	JAG 07/11/2017
SCALE	1:8
DATE	11/14/2007
SHEET 1 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4A		ADDED -11 REFERENCE (6.25) D	9/25/2012	RJC	SE
5	17-0063	-11 CH'D FINISH WAS CAD PLATE YELLOW, QQ-P-416F, TYPE II, CLASS II IS ZINC PLATE,ASTM B633 TYPE I SC2.	3/20/2017	SM	JAG

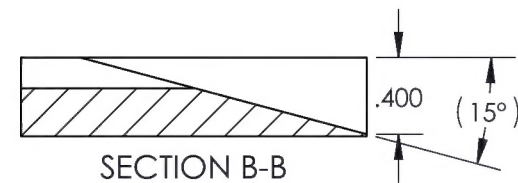
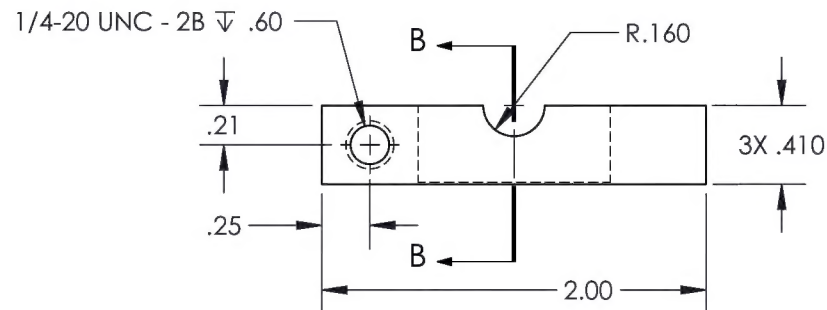
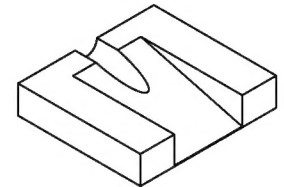
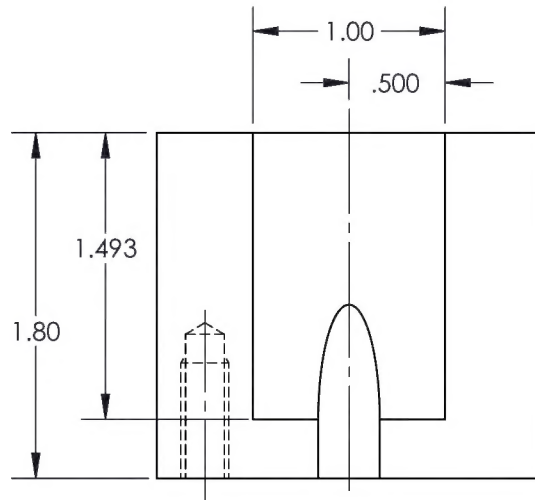


(-11)
JACK WELDMENT

DART AEROSPACE	
TITLE TRANS. LEVELING JACK	
DWG NO. RB T101440-11	REV 5
MAT'L ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
SPEC ASTM B633 TYPE I SC2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: PERRITT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: RJC 03/27/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: AA 03/28/2017	USED ON MODEL
QA APPR: JL 06/15/2017	
APPROVED: JAG 07/11/2017	
SCALE 3:4	DATE 11/17/2007
SHEET 2 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		CH'D TITLEBLOCK TOLERANCE FROM .XXX ± .005, .XX ± .01, DELETED .295 AND ADDED (.205) PER G.E.	3/22/2012	RJC	G.E.
5	17-0063	-3 CH'D DIM WAS (.205) IS .21, WAS .500 IS .410, WAS .410 IS .400, WAS 1.580 IS 1.493; REMOVED DIM R.030 (x2); CH'D MAT'L WAS 4140 IS 4140/4142; ADDED FINISH & SPEC.	3/20/2017	SM	JAG



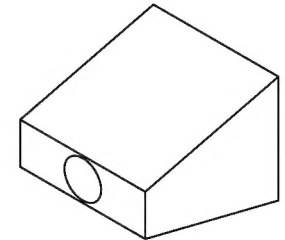
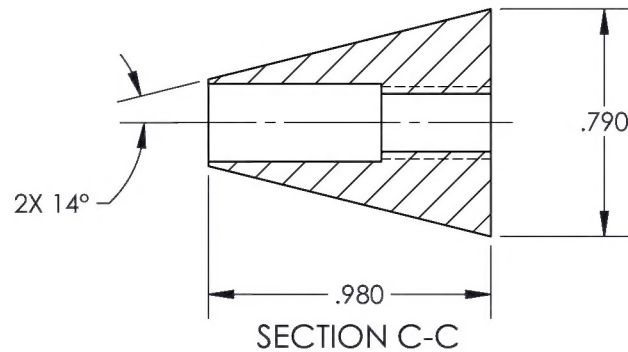
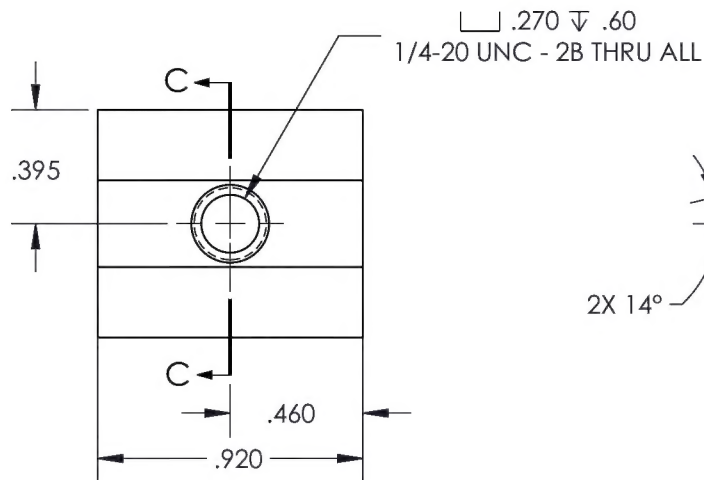
(-3)

JACK PLATE

DART AEROSPACE	
TITLE TRANS. LEVELING JACK SET	
DWG NO. RB T101440-3	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .010 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC2	.XX ± .03 ANGLES ± 1°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125
CHECKED: RJC 03/27/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 03/28/2017	.015 x 45° OR .015R
QA APPR: JL 06/15/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/11/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 11/17/2007	USED ON MODEL
SHEET 3 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	17-0063	-5 CH'D DIM WAS 1/4-20 UNC C-BORE Ø.270±.010 DEPTH .600 IS 1/4-20 UNC-2B THRU ALL \square .270 ∇ .60; REMOVED DIM .253 (x2); CH'D MAT'L WAS 4140 IS 4140/4142; ADDED FINISH & SPEC.	3/20/2017	SM	JAG



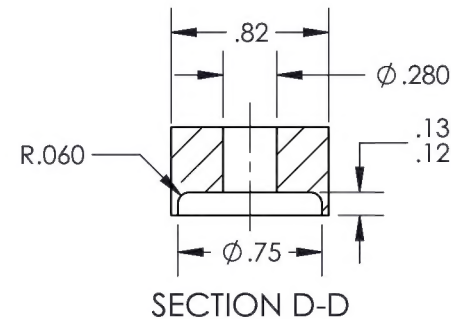
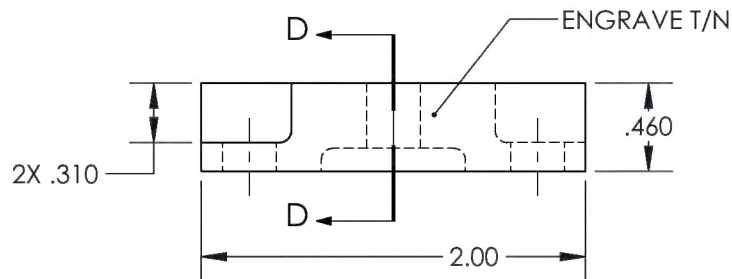
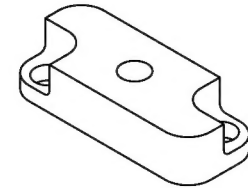
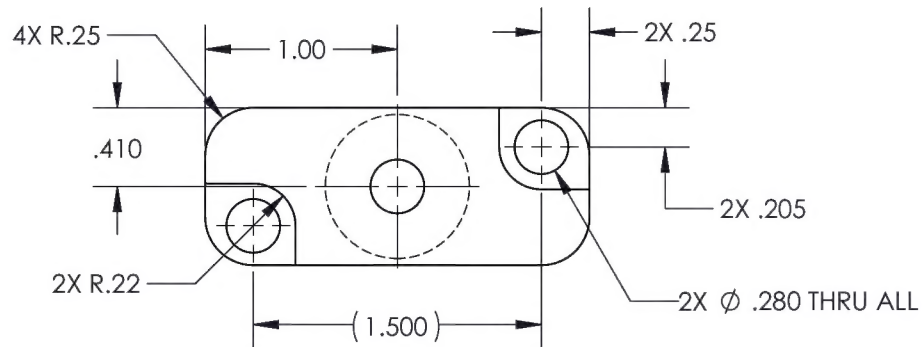
(5)

SLIDER BLOCK

DART AEROSPACE	
TITLE TRANS LEVELING JACK SET	
DWG NO. RB T101440-5	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .010 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC2	.XX ± .03 ANGLES ± 1°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125° ✓
CHECKED: RJC 03/27/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 03/28/2017	.015 x 45° OR .015R
QA APPR: JL 06/15/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/11/2017	AFTER PLATING
SCALE 3:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 11/14/2007	USED ON MODEL
SHEET 4 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		ADD R.063 (x2) TO -7 SCREW CLEARANCE CORNERS.	11/24/2008	WP	G.E.
5	17-0063	-7 REMOVED DIM Ø.280 THRU ALL C-BORE Ø.75; CH'D DIM WAS .310 IS 2X .310, ADDED DIM Ø.75, Ø.280; ADDED FINISH, CH'D NOTE WAS STAMP P/N; CHAR. HT. .125 IS ENGRAVE T/N; CH'D MAT'L WAS 4140 IS 4140/4142.	3/20/2017	SM	JAG

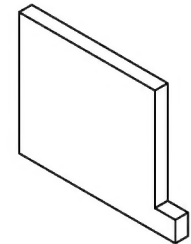
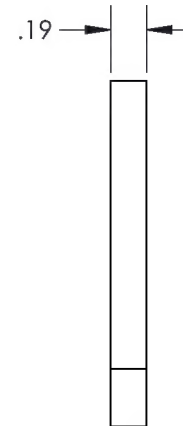
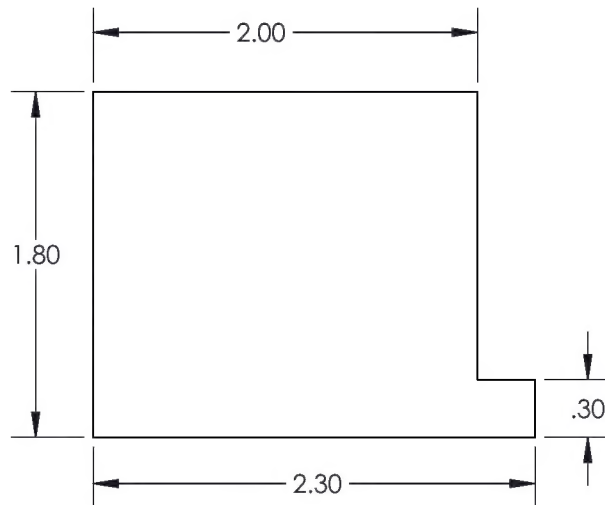


(-7)
FACE PLATE

DART AEROSPACE	
TITLE TRANS. LEVELING JACK SET	
DWG NO. RB T101440-7	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH SEE -11	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: RJC 03/27/2017	.015 x 45° OR .015R
OPPS APPR: AA 03/28/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/15/2017	AFTER PLATING
APPROVED: JAG 07/11/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 11/17/2007
SHEET 5 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		CH'D THICKNESS FROM .1490 TO .188 FOR -9, CH'D DWG. NO FROM T101440 TO RB T101440 CH'D -9 MATERIAL FROM 4140 TO 1018 PER D.W. MOVED PARTS TO INDIVIDUAL PAGES.	12/22/2001	RJC	-
5	17-0063	-9 CH'D DIM WAS .188 IS .19; CH'D MATL WAS 1018 IS 1018/1020; ADDED FINISH.	3/20/2017	SM	JAG



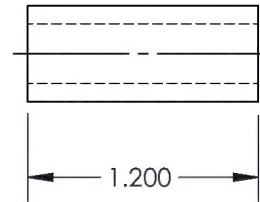
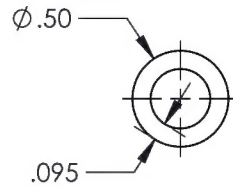
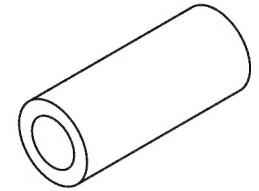
(-9)

SHIM PLATE

DART AEROSPACE	
TITLE TRANS. LEVELING JACK SET	
DWG NO. RB T101440-9	REV 5
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -11	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: RJC 03/27/2017	.015 x 45° OR .015R
OPPS APPR: AA 03/28/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/15/2017	AFTER PLATING
APPROVED: JAG 07/11/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 11/17/2007
SHEET 6 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	17-0063	-13 CH'D MAT'L WAS 1018 IS 1018/1020 CR; ADDED FINISH.	3/20/2017	SM	JAG



(-13)

SPACER

DART AEROSPACE	
TITLE TRANS. LEVELING JACK SET	
DWG NO. RB T101440-13	REV 5
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -11	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: RJC 03/27/2017	.015 x 45° OR .015R
OPPS APPR: AA 03/28/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/15/2017	AFTER PLATING
APPROVED: JAG 07/11/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	USED ON MODEL
DATE 11/17/2007	SHEET 7 OF 7